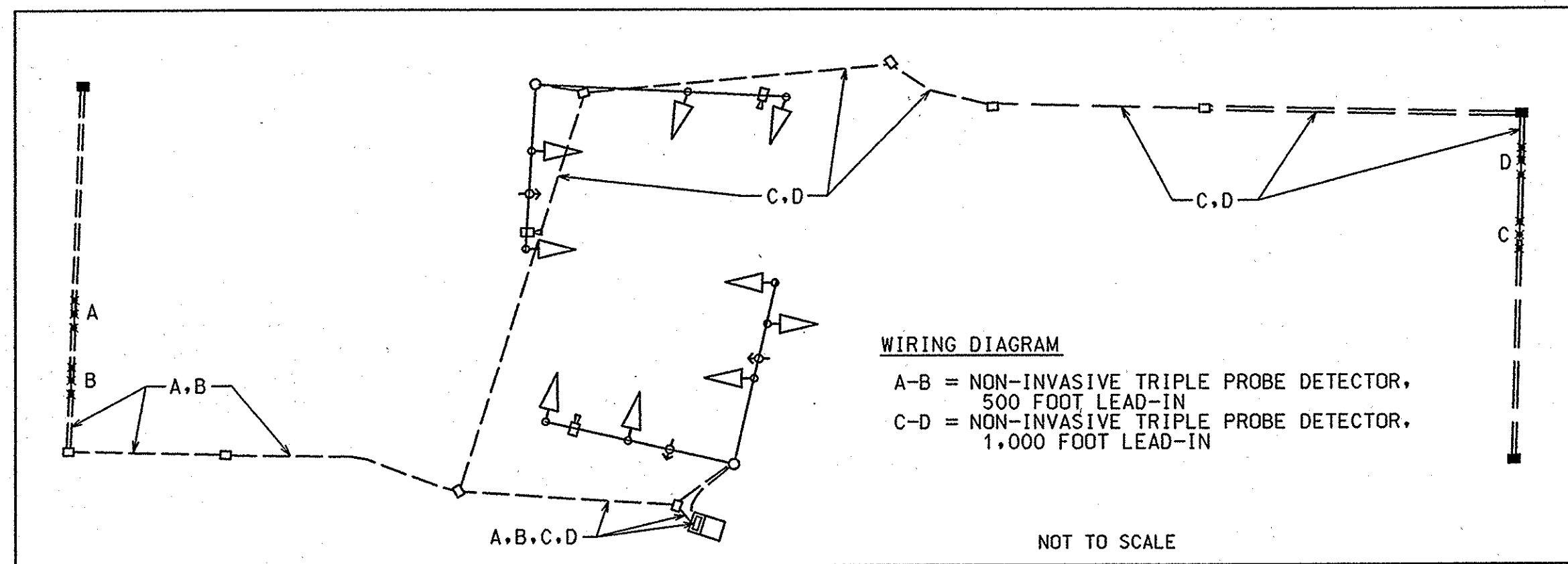
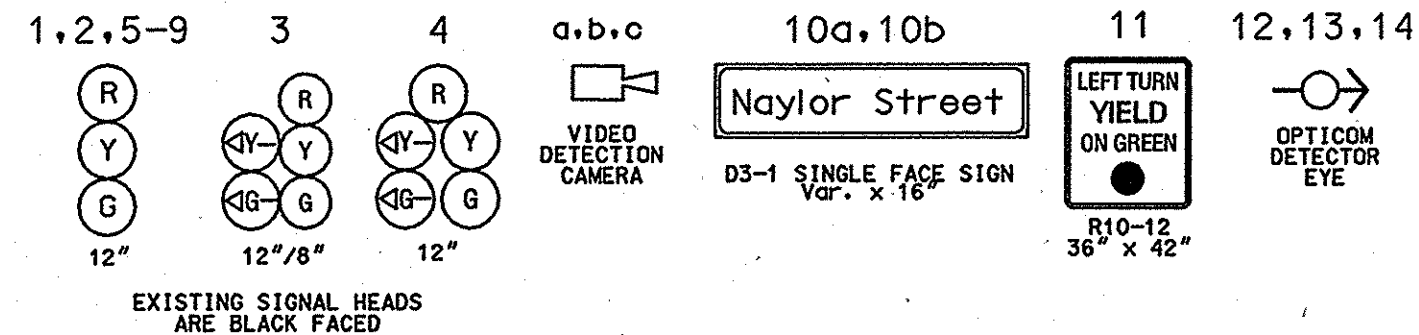


EXISTING SIGNALS & SIGNS



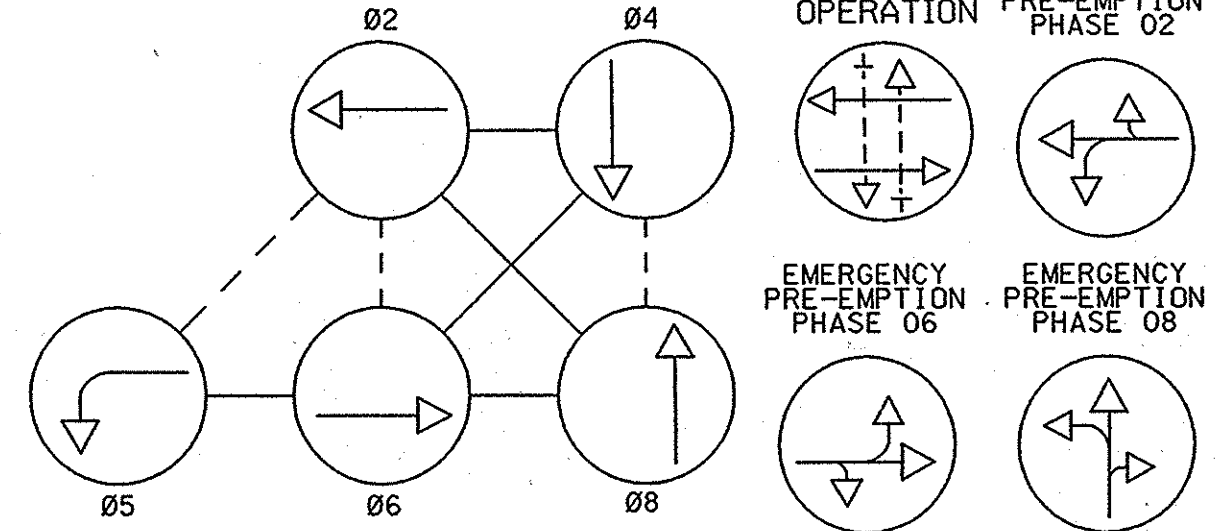
WIRING DIAGRAM

A-B = NON-INVASIVE TRIPLE PROBE DETECTOR, 500 FOOT LEAD-IN
C-D = NON-INVASIVE TRIPLE PROBE DETECTOR, 1,000 FOOT LEAD-IN

CONSTRUCTION DETAILS

- INSTALL THE PROPOSED 3" PVC SCHEDULE 80 NON-INVASIVE CONDUIT (SLOTTED) FOR THE NON-INVASIVE MICROLOOP TRIPLE PROBE SETS.
- INSTALL THE PROPOSED NON-INVASIVE MICROLOOP TRIPLE PROBES IN THE PROPOSED CONDUIT - 1,000 FOOT CABLE.
- INSTALL THE PROPOSED NON-INVASIVE MICROLOOP TRIPLE PROBES IN THE PROPOSED CONDUIT - 500 FOOT CABLE.
- REMOVE THE EXISTING SIDEWALK FOR THE INSTALLATION OF THE HANDHOLE. INSTALL THE PROPOSED HANDHOLE. REINSTALL THE 4" CONCRETE SIDEWALK AFTER INSTALLATION OF THE NON-INVASIVE CONDUIT (SEE CONSTRUCTION DETAIL "A").
- USE THE EXISTING CONDUIT.
- USE THE EXISTING HANDHOLE.
- INSTALL THE PROPOSED 3" PVC SCHEDULE 80 CONDUIT - SLOTTED.
- USE THE EXISTING CABINET.
- DISCONNECT THE EXISTING MICROLOOP PROBE. REMOVE THE EXISTING CABLES FROM THE EXISTING CONDUITS.

NEMA PHASING:



NEMA NOTES:

- PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

PROJECT CONTACTS

THE PROJECT CONTACTS ARE AS FOLLOWS:

MS. GENE COFIELD
ASSISTANT DISTRICT ENGINEER- TRAFFIC
PHONE: (410) 677-4040

MR. JAMES R. WRIGHT
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (410) 677-4010

MR. BRUCE POOLE
ASSISTANT DISTRICT ENGINEER - UTILITIES
PHONE: (410) 677-4082

MR. RICHARD DAFF
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

MR. ROBERT SNYDER
ASSISTANT DIVISION CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7631

MR. EDWARD RODENHIZER
CHIEF, SIGNAL OPERATIONS SECTION
PHONE: (410) 787-7652

B. EQUIPMENT TO BE FURNISHED AND/ OR INSTALLED BY THE CONTRACTOR

ITEM NO.	CATEGORY CODE	QUANTITY	DESCRIPTION
8001	805150	225 L.F.	F & I 3" SCHEDULE 80 RIGID PVC CONDUIT - SLOTTED
8002	810605	2 EACH	F & I NON-INVASIVE DETECTOR, 1,000 FOOT LEAD-IN CABLE
8003	810601	2 EACH	F & I NON-INVASIVE DETECTOR, 500 FOOT LEAD-IN CABLE
8004	811001	3 EACH	F & I ELECTRICAL HANDHOLE

C. EQUIPMENT TO BE REMOVED AND RETURNED TO THE SHA

ALL REMOVED SIGNAL MATERIALS ARE TO BECOME THE PROPERTY OF THE CONTRACTOR

NOTES TO THE CONTRACTOR:

- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER IMMEDIATELY.
- ALL UNUSED CABLES SHALL BE REMOVED FROM THE EXISTING CONDUITS.
- BEFORE BEGINNING THIS PART OF THE PROJECT INVOLVING THE INSTALLATION OF THE HANDHOLES, THE NON-INVASIVE CONDUITS AND THE PROBES SETS, THE CONTRACTOR SHALL CONTACT MR. JOE PAZOUK OF THE INSPECTION SECTION OF THE OFFICE OF TRAFFIC & SAFETY AT 443-506-6060 TO DETERMINE THE EXACT LOCATIONS FOR THESE INSTALLATIONS. THE HANDHOLES THAT ARE BEING INSTALLED BY THE CONTRACTOR SHALL BE INSTALLED CORRECTLY AS NOT BE IN CONFLICT WITH THE PROPOSED HANDICAPP RAMPS.

PHASE CHART

THERE IS NO CHANGE TO THE PHASE CHART.

UTILITY LEGEND	
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
D	STORM DRAIN
TV	CABLE TV

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

US 13 BUSINESS AND NAYLOR STREET

SALISBURY, MARYLAND

APPROVALS	REVISIONS
TEAM LEADER	01. 04/2004 - REPLACE SIGNAL HEADS WITH BLACK FACED SHA NO. XX1065185 TMS NO. F648 SLO 1 M42 1 20.42 1 C. 03/03/2004 - REMOVE PRESENCE DETECTION AND INSTALL VIDEO DETECTION SHA NO. W11516241 SLO 1 M42 1 20.42 1 D. PROVIDE US 13 BUS S/B LEFT E/P SHA NO. 30.20 1 E. 04/2007 - INSTALL NON-INVASIVE LOOP DETECTORS ON US 13 BUSINESS FOR INSERT SHA NO. W13262474 TMS NO. 1158 2007 12-13-07
ASST. DIST. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

SCALE 1"= 20' DATE 02/08/1984 CONTRACT NO. WI-633-502-185

DESIGNED BY: G. Hallenberger COUNTY: WICOMICO
DRAWN BY: Dennis J. Duda Jr. LOGMILE: 22B01306.25
CHECKED BY: TMS: 1158
F.A.P. NO.:

DRAWING NO. 1945E - OF SHEET NO. OF